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7	15	342/165.ccls. and (FET\$1 MMIC\$1)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 16:56
5	12	342/173.ccls. and (FET\$1 MMIC\$1)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 16:56
2	10	342/198.ccls. and (FET\$1 MMIC\$1)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 16:56
8	29	(342/198.ccls. and (FET\$1 MMIC\$1)) (342/173.ccls. and (FET\$1 MMIC\$1)) (342/165.ccls. and (FET\$1 MMIC\$1))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 16:56
9	22	((342/198.ccls. and (FET\$1 MMIC\$1)) (342/173.ccls. and (FET\$1 MMIC\$1)) (342/165.ccls. and (FET\$1 MMIC\$1))) and (radar\$5 ((detect\$5 sens\$5) same (target\$5 object\$5 vehicle\$2))).ab.	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 16:57
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-	183	((((radar\$5 ((detect\$5 sens\$5) same (target\$5 object\$5 vehicle\$2))).ab.) and (FET\$1 MMIC\$1)) and ((control\$5 adjust\$5 protect\$5 monitor\$5) same (drain\$5 gate\$5) same (power\$2 supply\$5 current\$2))) and ((different\$2 opposite\$2) same (power\$2 voltage\$2) same (source\$2 suppl\$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 12:15
-	159	((((radar\$5 ((detect\$5 sens\$5) same (target\$5 object\$5 vehicle\$2))).ab.) and (FET\$1 MMIC\$1)) and ((control\$5 adjust\$5 protect\$5 monitor\$5) same (drain\$5 gate\$5) same (power\$2 supply\$5 current\$2))) and ((different\$2 opposite\$2) same (power\$2 voltage\$2) same (source\$2 suppl\$5))) not (((((radar\$5 ((detect\$5 sens\$5) same (target\$5 object\$5 vehicle\$2))).ab.) and (FET\$1 MMIC\$1)) and ((control\$5 adjust\$5 protect\$5 monitor\$5) same (drain\$5 gate\$5) same (power\$2 supply\$5 current\$2))) and 342/.ccls.) (radar\$5 detector\$2 sensor\$2 ((detect\$5 sens\$5) same (target\$5 object\$5 vehicle\$2))).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 12:15
-	1559150	(control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1))).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:07
-	65077	((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1))).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:13
-	614	((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1))).ab.) and ((turn\$5 adj off\$1) near9 drain\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:39
-	343	((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1))).ab.) and ((rise\$5 fall\$1) near5 time\$2) near9 (drain\$5 gate\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:18
-	29	((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1))).ab.) and ((turn\$5 adj off\$1) near9 drain\$5)) and (((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1))).ab.) and ((rise\$5 fall\$1) near5 time\$2) near9 (drain\$5 gate\$2)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:18
-	290	((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1))).ab.) and ((turn\$5 adj off\$1) near9 drain\$5 near5 (supply\$5 power\$2 source\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 16:52
-	3	((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1))).ab.) and ((turn\$5 adj off\$1) near9 drain\$5 near5 (supply\$5 power\$2 source\$2)) and (MMIC\$1 and FET\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:44

-	0	(((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1))).ab.) and (((turn\$5 adj off\$1) near9 drain\$5 near5 (supply\$5 power\$2 source\$2)) same (when\$1) same (threshold\$2 limit\$2 range\$2))) ((supply\$5 voltage\$2 supplies\$1 power\$2) near9 (gate\$2 drain\$2) near9 (threshold\$2 limit\$2 range\$2))) (((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1))).ab.) and ((rise\$5 near2 time\$2) near5 (drain\$5) same (before\$2 after\$2 later\$2) near5 (gate\$2)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:51
-	0	(((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1))).ab.) and (((turn\$5 adj off\$1) near9 drain\$5 near5 (supply\$5 power\$2 source\$2)) same (when\$1) same (threshold\$2 limit\$2 range\$2))) ((supply\$5 voltage\$2 supplies\$1 power\$2) near9 (gate\$2 drain\$2) near9 (threshold\$2 limit\$2 range\$2))) (((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1))).ab.) and ((rise\$5 near2 time\$2) near5 (drain\$5) same (before\$2 after\$2 later\$2) near5 (gate\$2)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:54

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Richardson, R.;

Power Modulator Symposium, 1990., IEEE Conference Record of the 1990 Nineteenth, 26-28 June 1990

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Hewitt, B.S.;

Microwave Symposium Digest, 1994., IEEE MTT-S International, 23-27 May 1994
Pages:1271 - 1274 vol.2

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3 Design of X-band VCO for marine radar product

Harcun, I.; Davis, B.; McGrath, B.;

Electrical and Computer Engineering, 1994. Conference Proceedings. 1994 Canadian Conference on, 25-28 Sept. 1994

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4 A front-end of FMCW anticollision radar

Jing Chunguang; Yang Xiaobo;

Microwave and Millimeter Wave Technology, 2000, 2nd International Conference on. ICMMT 2000, 14-16 Sept. 2000

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[\[Abstract\]](#) [\[PDF Full-Text \(188 KB\)\]](#) **IEE JNL**

5 An X-band, 2.5 watt continuous wave dielectric resonator oscillator for future military systems

Mizan, M.;

Frequency Control Symposium, 1992. 46th., Proceedings of the 1992 IEEE, 27-29 May 1992

Pages:409 - 414

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) IEE JNL

6 Advances in millimeter-wave subsystems in Japan

Kitazume, S.; Kondo, H.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 39 , Issue: 5 , May 1991

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7 A monolithic gallium arsenide interval timer IC with integrated PLL clock synthesis having five hundred picosecond single shot resolution

Nati, S.; Kyles, I.;

Gallium Arsenide Integrated Circuit (GaAs IC) Symposium, 1996. Technical Digest 1996., 18th Annual , 3-6 Nov. 1996

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8 Complex decision of microwave radar antenna switch speed problem

Serov, I.;

Microwave Conference, 1999. Microwave & Telecommunication Technology. 1999 9th International Crimean [In Russian with English abstracts] , 13-16 Sept. 1999

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Non-Linear Modelling of Microwave Devices and Circuits, IEE Colloquium on , 25 Jun 1990

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